



Issue 24 August 23rd, 2014

Top links

[434 MHz balloon B-64 still flying after 5 weeks](#)

Radio amateur Leo Bodnar M0XER launched his solar powered balloon B-64, carrying an 11 gram transmitter payload, from Silverstone in the UK at 06:51 UT on July 12, 2014 and it's still flying.

[AMSAT-UK](#)

[Beacon project to detect tropo ducting over Indian Ocean](#)

The purpose of this beacon in Perth is to detect possible openings on 144 MHz via tropo ducting across the Indian Ocean, which has never been accomplished before. It is currently the greatest terrestrial challenge for VHF radio amateurs, and is even more difficult than EME.

[Southgate](#)

[Chasqui-1 Amateur Radio CubeSat deployed from ISS](#)

A team of Russian cosmonauts has deployed the Peruvian Chasqui-1 Amateur Radio CubeSat into orbit during a spacewalk from the International Space Station. As of August 19, the beacon had not been heard.

[ARRL](#)

[Radio warmup issues](#)

The WSJT-X software has various uses. One neat use is to accurately measure frequencies and drifts.

[AA6E Station Log](#)

[The great American eclipse of 2017](#)

On August 21, 2017, millions of people across the United States will see nature's most wondrous spectacle -- a total eclipse of the Sun. It is a scene of unimaginable beauty; the Moon completely blocks the Sun, daytime becomes a deep twilight, and the Sun's corona shimmers in the darkened sky. This is your guide to understand, prepare for, and view this rare celestial event.

[GreatAmericanEclipse.com](#)

[If goTenna can encrypt, why can't hams?](#)

I've written here before about encryption and whether or not amateur radio operators should be allowed to use encryption. I'd like to throw another log on the fire.

[KB6NU](#)

Radio active

When tornadoes or other disasters strike, this amateur radio hobbyists springs into action.

[Cheboygan Daily Tribune](#)

ARRL to promote diversity in Amateur Radio?

(Something this hobby could definitely use more of. --Editor's comment)

[KB6NU](#)

How to

Feeding flight data to FlightAware with RTL-SDR + Raspberry Pi

If you are running an inexpensive Raspberry Pi ADS-B receiver with dump1090 then you can install the PiAware package from FlightAware to freely view nearby flight traffic and transmit this data to FlightAware's tracking network.

[amateurradio.com](#)

I got my license, now what?

Folks have this basic idea that they "want to do ham radio" but may not be sure how to actually get started. This article will give you some ideas on what to do, assuming you have a Tech license and some basic 2m or 70cm radio equipment.

[Ham Radio School](#)

Video

Phil Karn on the reboot of the 1978 International Sun/Earth Explorer-3

Phil Karn - Internet pioneer known for KA9Q, IPSEC, and many other things - speaks on his contribution to the effort to reboot the 1978 International Sun/Earth Explorer-3 (ISEE-3)

[Vimeo](#)

Log4om logging tutorial

[YouTube](#)

New product

LD-5, new 5-band HF transceiver from LNR Precision

We are very excited about this unit and couldn't wait to announce it and show you a picture. Production is starting and we plan to start taking orders in September.

[LNR Precision](#)

And finally...

The QSL that was half a century in arriving!

Southgate

[Amateur Radio Weekly](#) is curated by KK4HSX. Thank you for reading! 73!

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